

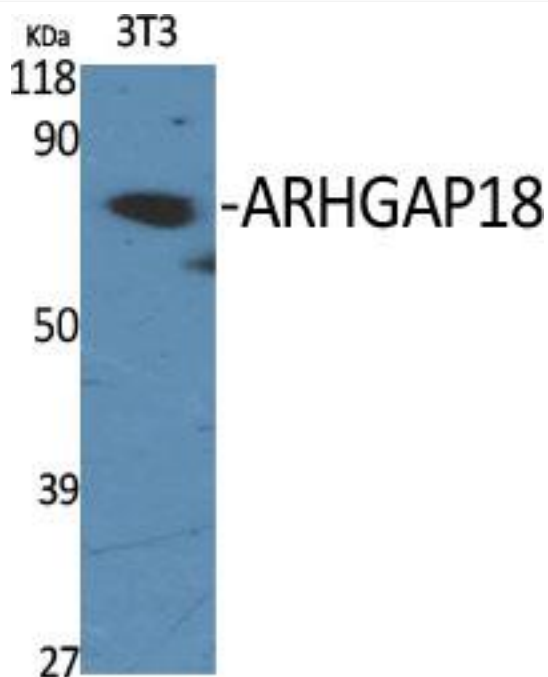


ARHGAP18 Monoclonal Antibody

Catalog No	YP-mAb-16134
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARHGAP18
Immunogen	The antiserum was produced against synthesized peptide derived from human RHG18. AA range:517-566
Specificity	ARHGAP18 Monoclonal Antibody detects endogenous levels of ARHGAP18 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Rho-type GTPase-activating protein 18;Rho GTPase-activating protein 18; MacGAP;ARHGAP18
Observed Band	75kD
Calculated Molecular Weight	75kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Brain,Mast cell,Melanoma,Uterus,
Function	function:GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Contains 1 Rho-GAP domain.,subunit:Interacts with MPHOSPH6.,
Background	ARHGAP18 belongs to a family of Rho (see MIM 165390) GTPase-activating proteins that modulate cell signaling (Potkin et al., 2009 [PubMed 19065146]) .[supplied by OMIM, Apr 2010],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using ARHGAP18 Monoclonal Antibody